

20040202.qrp v03_n184.qrl.20040202

Date: Mon, 2 Feb 2004 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3184

QRP-L Digest 3184

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- 1) [166829] Marvelous Discovery!!!
by Ed Tanton <n4xy@earthlink.net>
- 2) [166830] FS: Circuit board material Revisited
by Ke9xq@aol.com
- 3) [166831] OT: Dark Sucker article wanted
by Ke9xq@aol.com
- 4) [166832] NJQRP meeting photos posted
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 5) [166833] Question on using a cell phone headset with the FT-817
by "Andy Palm" <acpalm@concentric.net>
- 6) [166834] Elmer 160: PIC-EL
by James R Giammanco <n5ib@juno.com>
- 7) [166835] AT Sprint / ZM-2 portable setup photos
by "John_Evans" <jaevans@mail.codenet.net>
- 8) [166836] Re: Question on using a cell phone headset with the FT-817
by Karl Larsen <k5di@zianet.com>
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by Jim Larsen <JimLarsen2002@alaska.net>
- 10) [166838] Re: Elmer 160: PIC-EL
by "John J. McDonough" <wb8rcr@arrl.net>
- 11) [166839] MPLAB 6.41 - added to CDRom offering
by "Brian Riley (maillist)" <n1bq_list@wulfdn.org>
- 12) [166840] RE: Learning the code
by "Radio Red" <radioled@sbcglobal.net>
- 13) [166841] Re: Elmer 160: PIC-EL
by "richqrp" <richqrp@cox.net>
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by Daniel Hazen <dghazen@earthlink.net>
- 15) [166843] Super Sunday at NorCal Meeting
by "Doug Hendricks" <ki6ds@dpol.net>
- 16) [166844] PIC-EL
by "richqrp" <richqrp@cox.net>
- 17) [166845] 30 meter beacon run results
by Tom Severt <n2uhc@yahoo.com>
- 18) [166846] Aiming the vertical
by ARDUJENSKI@aol.com
- 19) [166847] MK44 paddles

by "Francis Callahan" <colcal@srv.net>

20) [166848] Spartan Sprint Tonight
by "John Huffman" <hjohnc@core.com>

21) [166849] Re: PIC-EL Test Program?
by "John J. McDonough" <wb8rcr@arrl.net>

22) [166850] RE: Learning the code
by Karl Larsen <k5di@zianet.com>

23) [166851] Re: PIC-EL
by "Craig Johnson" <cbjohns@cbjohns.com>

24) [166852] was: F.S. Schurr Proffi-2 iambic paddle, now: Favorite Paddles
BEGALI
by Lloyd Lachow <llachow@yahoo.com>

25) [166853] Re: Elmer 160: PIC-EL
by "Craig Johnson" <cbjohns@cbjohns.com>

26) [166854] Re: AT Sprint / ZM-2 portable setup photos
by "Lew Paceley" <lew@paceley.com>

27) [166855] Re: PIC-EL
by <n2go@arrl.net>

28) [166856] Items
by PMdc361@aol.com

29) [166857] Re: Learning the code
by "Jason Hsu" <jhs001@heronetwork.com>

30) [166858] Report 80M QRP Beacons
by Mark Schoonover <schoon@amgt.com>

31) [166859] FOX HUNT announcement date corrected
by "Jerry Hall" <lugehall@hotmail.com>

32) [166860] Re QRP ARCI web site Follow Up
by Bob KB2FEL <kb2fel@yahoo.com>

33) [166861] No more Fox hunts for W2LJ
by "Lawrence Makoski" <Makos327@worldnet.att.net>

34) [166862] PSK-80
by Edwin Lappi <ae4ec@usa.net>

35) [166863] Re: Re QRP ARCI web site Follow Up
by "Steve, G4GXL" <steve@g4gxl.com>

36) [166864] New Rig Runner 4010S
by "Rod N0RC" <rc7039-hr@yahoo.com>

37) [166865] Re: Items
by "Mike Boatright" <ko4wx@mindspring.com>

38) [166866] PIC-EL has arrived in Tucson BUT!
by "John" <digi2@earthlink.net>

39) [166867] ARCI Web Site follow Up
by Ed Lawson <k1vp@grizzly.com>

40) [166868] Re: Re QRP ARCI web site Follow Up
by "Brian Murrey" <brian@iquest.net>

41) [166869] Sunday Evening Net
by "Jerry Ford" <benlightnd13@mchsi.com>

42) [166870] Re: Super Sunday at NorCal Meeting
by "Chip Collins - Personal" <chip@chipcollins.net>

- 43) [166871] Re: PIC-EL has arrived in Tucson BUT!
by "John J. McDonough" <wb8rcr@arrl.net>
- 44) [166872] FS
by "john gabbard" <johngabbard@usintouch.com>
- 45) [166873] Re: Super Sunday at NorCal Meeting
by "Doug Hendricks" <ki6ds@dpol.net>
- 46) [166874] Elmer 160 - Using Elmer 160 in the Subject Line
by Jim Larsen <JimLarsen2002@alaska.net>
- 47) [166875] Re: ARCI Web Site follow Up
by John Sielke <jsielke@pobox.com>
- 48) [166876] Online World Atlas
by Ed Tanton <n4xy@earthlink.net>
- 49) [166877] Re: PIC-EL has arrived in Tucson BUT!
by Lee Mairs <lmairs@direcway.com>
- 50) [166878] Signing in foreign countries
by "John Farnsworth" <johnfarns@bellsouth.net>
- 51) [166879] Re: ARCI Web Site follow Up
by Bob Nielsen <nielsen@oz.net>
- 52) [166880] re: PIC-EL has arrived in Tucson BUT!
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 53) [166881] Loop wanted
by David J Adams <david@theadamsclan.com>
- 54) [166882] Re: Signing in foreign countries
by "sjolin" <sjolin@swbell.net>
- 55) [166883] Re: Signing in foreign countries
by Bob Nielsen <nielsen@oz.net>
- 56) [166884] Shameless plug - somewhere to go for OT stuff
by John Rollins <kd7bcy@teleport.com>
- 57) [166885] QQ
by "Francis Callahan" <colcal@srv.net>
- 58) [166886] Wanted User Scope Manual
by John Somerville <forthman@shaw.ca>
- 59) [166887] RE: Learning the code
by <w9ya@arrl.net>
- 60) [166888] Wayne McFee's thoughts on the Tin Ear Receiver
by "Doug Hendricks" <ki6ds@dpol.net>
- 61) [166889] FOX: N1FN Tomorrow Night!
by "Marshall Emm" <mgemm@mtechnologies.com>
- 62) [166890] RE: World Atlas URL
by Ed Tanton <n4xy@earthlink.net>
- 63) [166891] Re: Signing in foreign countries
by w5xe@juno.com
- 64) [166892] Re: ARCI Web Site follow Up
by w5xe@juno.com
- 65) [166893] battery sale
by "n3drk" <n3drk@triad.rr.com>
- 66) [166894] Re: Signing in foreign countries
by John Kalotai <n1olo@yahoo.com>

- 67) [166895] Re: PIC-EL
by "Craig Johnson" <cbjohns@cbjohns.com>
68) [166896] OT: Ge diodes at Electronic Goldmine
by "Ian Wilson" <ianmwilson@earthlink.net>

Date: Sun, 01 Feb 2004 18:26:26 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: noga <nogaqrp@mailman.qth.net>, QRP-L <qrp-l@lehigh.edu>,
Garey Barrell <k4oah@mindspring.com>
Subject: [166829] Marvelous Discovery!!!
Message-ID: <6.0.1.1.2.20040201175857.01e61fd8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was corresponding with a friend (Garey, K4OAH) about my EFJ Ranger II which I plan to be working on as soon as I finish my present project: I'm building a DSW-II-20 for someone, and I was groaning a little bit about the tight clearances, and the need for looking up some of the components on the placement diagram because the silkscreen is just too busy to put the labels AND the outline for SOME components, when Garey mentioned he had some difficulty discerning the color codes these days when they're so small-and frequently very 'close' in tint (ESPECIALLY brown and violet) to each other.

Well... I responded that I was dealing with that using my terrific, heavy duty, high-intensity lamp with a very true color output. I got this lamp years ago from-I think-one of the tool distributors like Jensen-for a significant sum... something like \$125 or so. Since I ONLY use it for this sort of application, the original bulb has lasted many years, and it has not been a bad investment since nothing else around here does as good a job with resistor color codes.

'Til now.

I have been carrying around a very nice 4-LED (white) 2-AA cell flashlight I got for \$12.50 from All Electronics before Christmas. I think I mentioned it on here-because it is REALLY bright, and I was VERY pleased with it-especially for 1/3 of what similar flashlights seem to be going for elsewhere.

So... this afternoon I was working on the DSW-II-20, and it occurred to me that I OUGHT to at least CHECK and see if the white-LED flashlight would be useful for resistor colors. While it IS a pretty good white, it's hardly a WARM white, and I didn't expect much in the way of color fidelity. Whoa Nelly!!! It works GREAT!!! The resistor bands actually seem to GLOW! I even have to admit it is BETTER than my vaunted hi-intensity lamp!

So that's one MORE reason to get one from All Electronics!

<[http://www.allelectronics.com/cgi-bin/category.cgi?](http://www.allelectronics.com/cgi-bin/category.cgi?category=243&item=FL-4&type=store)

[category=243&item=FL-4&type=store](http://www.allelectronics.com/cgi-bin/category.cgi?category=243&item=FL-4&type=store)>

. I ought to copy 'em this email for all this free advertising-but didn't get a thing for it. (I don't usually add this little comment, but with a rant like this one, I thought I might better!)

P.S. This is absolutely NOT a complaint about the DSW-II... rather a highlighting of the need to watch those color codes!!! And if you think ordinary resistor color codes are bad, try the 1%'ers used in the new Elecraft XG-1 alignment generator.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Sun, 1 Feb 2004 19:27:25 EST

From: Ke9xq@aol.com

To: qrp-l@lehigh.edu

Subject: [166830] FS: Circuit board material Revisited

Message-ID: <9d.43f2933b.2d4ef36d@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Greetings to again, what I have been calling the best reflector on the Internet. :)

I've had 21 responses and a couple ideas shared. Will check out the flat rate envelope and see if the size, etc., fits the bill, but want to let you know I'll be making the offer probably Wednesday if things work out for me to get into town again by or before then. There is plenty to go around, and am glad to have it find these good homes. I'll also check to see if it costs much more to mail across a boarder or two too, because some interest has been made known here... for those who asked, this is fiberglass material, and should shine up pretty well... Thanks for the rapid, and abundant response, and will make the shipping costs available as said shortly.

73 72

Bill KE9XQ

Date: Sun, 1 Feb 2004 19:31:29 EST
From: Ke9xq@aol.com
To: qrp-l@lehigh.edu
Subject: [166831] OT: Dark Sucker article wanted
Message-ID: <1a0.1fefc96e.2d4ef461@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Greetings

Sorry for the extra band width here, but I cannot find my copy of the 'dark sucker,' and was hoping one of you fine people could come to my rescue? I thank you in advance for your assistance. Notice how confident I am in one of you having this... :)

73 72

Bill KE9XQ

Date: Sun, 1 Feb 2004 20:33:29 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [166832] NJQRP meeting photos posted
Message-ID: <013701c3e92c\$908d7b90\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The NJQRP had a terrific monthly meeting yesterday and I thought folks here on QRP-L might enjoy looking over all the photos snapped during our meeting ... http://www.njqrp.org/meetings/mtg_013104.html

There was a huge turnout of homebrew projects for our usual show n' tell this time ... double helix weather antenna, microwave gear, heavy-duty ATU, homebrew satellite transceiver, unique downconverting strip, a PIC-based message scroller, Argo transceiver, IC-703 transceiver, several Elecraft KX1 transceivers, prototype of the forthcoming NorTex kit, the PIC-EL board, the ELSIE Meter, HC908 Test Fixture, and the Melt Solder DDS Controller.

73, George N2APB

Date: Sun, 1 Feb 2004 19:54:03 -0600
From: "Andy Palm" <acpalm@concentric.net>
To: <qrp-l@Lehigh.EDU>
Subject: [166833] Question on using a cell phone headset with the FT-817
Message-ID: <000701c3e92f\$6fc19c40\$2a99ee42@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings, fellow low-power fans. I have built an adapter box that allows me to use a cell phone headset (2.5mm plug) with my FT-817. The box has a PTT button and a few connections between the 2.5mm jack for the headset and cables connecting with the FT-817 mic and headphone jacks.

I have a question. I've connected the mic connector +5 volt line through a 10K resistor to the positive mic line to provide a voltage for the electret element in the headset. All other connections are the obvious ones.. With this setup I can get good audio reports on the local repeaters (I am currently using the FT-817 as my VHF/UHF shack rig).

However, I had to turn the FT-817 FM MIC GAIN all the way down to 1 (out of 100) to avoid distortion. Although all is working fine, I am concerned about running so low on gain--no way to go lower except off! Any suggestions on what I could do to decrease the audio voltage to the rig to a level where the mic gain isn't quite so low? Should I just increase the resistance of the resistor mentioned above, or do I need something like an L attenuator? Or should I just stick with it as it is?

Also, I hear a little "squawk-back" in the headphone when I use the mic.

Any suggestions for curing this (which is only slightly annoying)?

Thanks in advance for any wisdom y'all can impart.

Best,
Andy N1KSN
Menasha, WI

Date: Sun, 01 Feb 2004 18:13:47 PST
From: James R Giammanco <n5ib@juno.com>
To: qrp-l@Lehigh.edu
Subject: [166834] Elmer 160: PIC-EL
Message-ID: <20040201.210149.4639.1.n5ib@juno.com>

I've completed assembly and checkout of the PIC-EL with only three anomalies:

1. For Test 5 (Encoder) the display does show incrementing and decrementing, but by twos if the control is turned from one detent to the next. To inc/decrement by ones I have to get "in between" the detents. It will also occasionally jump multiple values, or not respond at all to rapid rotations. Am I correct in suspecting that this test program doesn't do much debouncing?

2. For Test 6 (Transmitter) the manual stated "Two LEDs will also blink in dit-dah concert..." I see LED2 blinking in code, but LED1 and LED3 remain off. "TEST" is sent via the Tx connector and does key the K2.

3. No joy, initially, on Test 7 (DDS). But I'd not even verified independently that my DDS daughtercard actually worked. A little inspecting and one solder reflow (on the daughtercard) and three good 40 meter tones resulted. This was the first time the daughtercard had been powered up.

I haven't had time to go get the software and try the programming features, or even look at the code for the test program, but it sure looks like this will be great fun. On to lesson 8...

72
Jim N5IB

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Date: Sun, 1 Feb 2004 19:44:13 -0700
From: "John_Evans" <jaevans@mail.codenet.net>
To: <qrp-1@lehigh.edu>
Subject: [166835] AT Sprint / ZM-2 portable setup photos
Message-ID: <200402011944.AA99942956@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings,

For those interested, I've posted pix of my backpacking station in a pencil box. The URLs are below. The entire station, minus the antenna wire and writing surface weighs in at 24 oz and the antenna wire wrapped around a pc board substrate 8x10 sheet, weighs in at 6 oz. I plan on replacing the battery pack with a dual li-ion pack setup which will save on weight, but I will most likely add a battery control module with battery voltage monitor (ala Steve Weber, KD1JV), that may just make it even out.

For sure though, the entire station will weigh less than two pounds when done. As you can see from the pictures, the station is meant to be nearly connected and ready to go once the lid is popped.

Also, I am almost done making a set of hiking poles that fasten together and create an antenna support about 23 feet tall. The hiking poles themselves were made from a pair of Walmart golf ball retrievers and can also be used to support a tarp tent. When I get the poles done, I'll post pix and some test data.

<<http://users.codenet.net/jaevans/atsprint001.jpg>>
<<http://users.codenet.net/jaevans/atsprint002.jpg>>
<<http://users.codenet.net/jaevans/atsprint003.jpg>>
<<http://users.codenet.net/jaevans/atsprint004.jpg>>
<<http://users.codenet.net/jaevans/atsprint005.jpg>>
<<http://users.codenet.net/jaevans/atsprint006.jpg>>
<<http://users.codenet.net/jaevans/atsprint007.jpg>>

72 - john - n0hj

Date: Sun, 1 Feb 2004 19:58:50 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Andy Palm <acpalm@concentric.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166836] Re: Question on using a cell phone headset with the FT-817
Message-ID: <Pine.LNX.4.44.0402011955230.4716-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 1 Feb 2004, Andy Palm wrote:

> Greetings, fellow low-power fans. I have built an adapter box that allows
> me to use a cell phone headset (2.5mm plug) with my FT-817. The box has a
> PTT button and a few connections between the 2.5mm jack for the headset and
> cables connecting with the FT-817 mic and headphone jacks.
>
> I have a question. I've connected the mic connector +5 volt line through a
> 10K resistor to the positive mic line to provide a voltage for the electret
> element in the headset. All other connections are the obvious ones.. With
> this setup I can get good audio reports on the local repeaters (I am
> currently using the FT-817 as my VHF/UHF shack rig).

Andy, make the 10k resistor 1k and your output will be down by
10 to 1. That should do it. And thanks for the idea! I have a earpeice
with a mike that also plugs into a telephone and seems to work fine. I
need also to adapt that to my FT-817. Any help will be much apreciated.

>
> However, I had to turn the FT-817 FM MIC GAIN all the way down to 1 (out of
> 100) to avoid distortion. Although all is working fine, I am concerned
> about running so low on gain--no way to go lower except off! Any
> suggestions on what I could do to decrease the audio voltage to the rig to a
> level where the mic gain isn't quite so low? Should I just increase the
> resistance of the resistor mentioned above, or do I need something like an L
> attenuator? Or should I just stick with it as it is?
>
> Also, I hear a little "squawk-back" in the headphone when I use the mic.
> Any suggestions for curing this (which is only slightly annoying)?
>
> Thanks in advance for any wisdom y'all can impart.
>
> Best,
> Andy N1KSN
> Menasha, WI

>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 01 Feb 2004 17:40:09 -0900
From: Jim Larsen <JimLarsen2002@alaska.net>
To: Ke9xq@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [166837] Re: OT: Dark Sucker article wanted
Message-ID: <401DB889.4070505@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

May I suggest you go to http://www.google.com/advanced_search?hl=en

type in Dark sucker on the "with the exact phrase" line and
then just hit enter.

Google is your friend.

73, Jim

--

Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Ke9xq@aol.com wrote:

> Sorry for the extra band width here, but I cannot find my copy of the 'dark
> sucker,' Bill KE9XQ
>

Date: Sun, 1 Feb 2004 22:17:07 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <n5ib@juno.com>

Subject: [166838] Re: Elmer 160: PIC-EL
Message-ID: <020c01c3e93b\$0aae1930\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "James R Giammanco" <n5ib@juno.com>
Subject: Elmer 160: PIC-EL

> 1. For Test 5 (Encoder) the display does show incrementing and
> decrementing, but by twos if the control is turned from one detent to the
> next. To inc/decrement by ones I have to get "in between" the detents. It
> will also occasionally jump multiple values, or not respond at all to
> rapid rotations. Am I correct in suspecting that this test program
> doesn't do much debouncing?

This is not terribly surprising. It is somewhat surprising that others haven't reported it, though. My production PIC-EL isn't here yet, and the code was written for a different encoder, which was very ill-behaved. There is an amazing amount of debouncing going on, actually, probably too much! The final program was actually tested with an encoder with no detents. Might need a version 4 T-PICEL here.

> 2. For Test 6 (Transmitter) the manual stated "Two LEDs will also blink in
> dit-dah concert..." I see LED2 blinking in code, but LED1 and LED3
> remain off. "TEST" is sent via the Tx connector and does key the K2.

That's what I thought I remembered.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 01 Feb 2004 22:40:21 -0500
From: "Brian Riley (maillist)" <n1bq_list@wulfdan.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [166839] MPLAB 6.41 - added to CDRom offering
Message-ID: <BC4330D5.1E6FB%n1bq_list@wulfdan.org>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

If there are any of you who still need MPLAB. I downloaded the new MPLAB v6.41 and added it to the CDRom offerings as well as all lessons 1-8 and 10, the FPP program and its associated drivers, and about 25 Mbytes of Microchip documentation and datasheets.

Just email me your address and I will ship it to you right away, then when you get a chance send me \$3 USD (USA) , \$5 CDN (Can), or \$5 USD (elsewhere)

Brian Riley, N1BQ
PO Box 188
Underhill center, VT 05490

Date: Sun, 1 Feb 2004 23:00:37 -0500
From: "Radio Red" <radio:red@sbcglobal.net>
To: <qrp-1@Lehigh.EDU>
Subject: [166840] RE: Learning the code
Message-ID: <000901c3e941\$1e47bdb0\$e84cfea9@Smorley>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Karl,

When I first learned the code, my Elmer suggested that I learn at 20 wpm =
- a
few characters at a time. I couldn't understand the benefit until I =
went
for my first 5 wpm code test, a struggle, resulting in a pass, but I =
didn't
feel confident in my knowledge of the code. Eventually, I also passed =
the
13 wpm, using the same type of cassette tapes, but it was a miracle =
getting
over the so-called hump at about 10 wpm. Again, my Elmer had suggested =
that
I try it his way.

Several years later, having been discouraged by my inability to really =
copy
the code despite lots of practice, I tried again, this time with the =
Koch
method - 20 wpm (character timing) and 15 wpm (word spacing). The
difference was immediate - no longer was I "counting" the elements.

Today, I sat for my Extra exam, and passed by a comfortable margin (I =
only
wish we still had the code test!) There was a prospective ham there who
took the Tech test and passed with flying colors. He then took the =
General
written and passed that. He also sat for Element 1A and indicated that =
he
had a rough time with the 5 wpm, and I thought back to my struggles.

There used to be a retired Navy radioman who ran a net from Long Island, =
NY
on 80m for beginners around here. I remember him telling about his
training, which resulted in his eventually being able to head copy =
approx.
60 wpm. He also insisted that the 5wpm-13wpm-20wpm Farnsworth-only =
tapes
weren't too helpful. Can any of the list members shine some light on =
those
Navy training methods?

BTW, my Elmer is a retired Air Force radio/radar man, who was also the =
VE
for my code tests. He treated me fairly in my code tests, but I sure =
wish I
had listened to his suggestions. Also, I have a young friend (11 y.o.) =
who
just came with me to a local radio store on Saturday and then toured the
League. He's motivated and already studying the Tech book and wants to
learn code. Guess which code learning method I'm favoring?

Sincerely,

Steve N1NPZ

Date: Sun, 1 Feb 2004 20:39:28 -0800
From: "richqrp" <richqrp@cox.net>
To: "John J. McDonough" <wb8rcr@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166841] Re: Elmer 160: PIC-EL
Message-ID: <003301c3e946\$8b1e30e0\$c1770744@wd6fddstssz5sg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

mine also does this... as for the "TEST" I did not think it was that big of a deal if only the center LED was sending at the same time the CW was..

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>mine

Sent: Sunday, February 01, 2004 7:17 PM

Subject: Re: Elmer 160: PIC-EL

> ----- Original Message -----

> From: "James R Giammanco" <n5ib@juno.com>

> Subject: Elmer 160: PIC-EL

>

>

> > 1. For Test 5 (Encoder) the display does show incrementing and
> > decrementing, but by twos if the control is turned from one detent to
the

> > next. To inc/decrement by ones I have to get "in between" the detents.
It

> > will also occasionally jump multiple values, or not respond at all to
> > rapid rotations. Am I correct in suspecting that this test program
> > doesn't do much debouncing?

>

> This is not terribly surprising. It is somewhat surprising that others
> haven't reported it, though. My production PIC-EL isn't here yet, and the
> code was written for a different encoder, which was very ill-behaved.

There

> is an amazing amount of debouncing going on, actually, probably too much!

> The final program was actually tested with an encoder with no detents.

> Might need a version 4 T-PICEL here.

>

> > 2. For Test 6 (Transmitter) the manual stated "Two LEDs will also blink
in

> > dit-dah concert..." I see LED2 blinking in code, but LED1 and LED3

> > remain off. "TEST" is sent via the Tx connector and does key the K2.

>

> That's what I thought I remembered.

>

> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>

> didileydadidah QRP-L #1446 Code Warriors #35

>

>

Date: Sun, 1 Feb 2004 21:54:18 -0700 (GMT-07:00)

From: Daniel Hazen <dghazen@earthlink.net>

To: qrp-1@lehigh.edu
Subject: [166842] Need Help with Miniboosts Amplifier
Message-ID: <20858011.1075697658616.JavaMail.root@statler.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just constructed my Miniboosts amplifier but haven't put it in a case yet. 20 M doesn't work at all but 40 M appears to work fine: 200mW drive yields 400 mW out; .3 mW in results in 700 mW out; 500 mW yields 2 W out; and 1 W in results in 5 W output. 40 M output, however, is adjustable using what should be the trimpot for 20 M.

Although I get no amplification on 20 M, the Miniboosts does pass through 1 watt of transmitter output when I put between 1 and 4 watts in. The 20 M trimpot will adjust decrease that throughput/output from 1 watt to zero. It does this when the bandswitch toggle is pointing towards the 40 M wires.

More Clues!

I apparently got a kit with T37-6 yellow toroids rather than the original T50-6 toroids: I wound L2 with 12 turns; L3 with 13 and L4 with 17 turns. L2 and L3 are in the 20 M circuitry, while L4 goes with 40 M.

I have wired the bandswitch exactly as shown in the instructions but it appears to work backwards: 40 M works when the toggle switch is towards the 40 M wires rather than the other way as described in the instructions. My assumption is the bandswitch is symmetrical and thus it doesn't matter whether it was soldered upside down or downside up as both sides appear the same to me, and there is no mention of orientation in the instructions.

When I test continuity between F20in and F20out, and ground with the dummy load removed, I get 1 Ohm. A continuity check between F20in and F20out with the dummy load in place yields 0.7 ohms.

I can hear the relay clicking when I key up my 20 M transmitters.

What am I missing?

Thanks!

Daniel NOBN

Date: Sun, 1 Feb 2004 21:27:20 -0800
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [166843] Super Sunday at NorCal Meeting
Message-ID: <020f01c3e94d\$3b25ea40\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wayne McFee, NB6M proudly showed off his latest creation, the Tin Ear DC Receiver at the NorCal meeting on Sunday at the California Burger in Pleasanton. The unusual crowd of qrpers were there, and I sure wish that I would have had kits ready to go, as the guys were all impressed with the little receiver. There are pictures of it on the www.amqrp.org website if you haven't seen it. The Tin Ear Receiver is aimed at the beginning builder, and the beginning ham who has an interest in ham radio, wants a receiver to listen too, but doesn't want to invest a lot of money at this time. This kit is a perfect one for the guy who wants to see if he can successfully build a kit before spending bigger bucks on the more complicated kits. There is 1 toroid to wind, and there is a coil to wind on a straw. The best part of the kit is that everything is there. You don't have to find a case, connectors, knobs, standoffs, etc. Last night I listened to a group of guys discussing the cold weather in Nebraska, another group complaining about nothing but sports on TV, and copied a CW qso between a ham in Mississippi and another in New Mexico. I then tuned around the band and listened to some 40 meter broadcast stations. A very versatile and easy receiver to use. The controls are PT0 Tuning, (mine covers 6895 - 7425), RF Gain, and on-off switch. The connectors are 1/8" jack for earphones (I use Koss Ear Buds), and a BNC for the antenna.

Wayne worked out the last little bug yesterday, and has what we hope will be the final set of protoboards being produced on Monday. When he gets the boards back, we will build 4 more to proof the board, and then we will be ready to order parts. The board will be a standard, NorCal Quality circuit board, and maybe I should now say, AmQRP quality, as we will be using the same board house for AmQRP as we have for NorCal. The kit is will be an AmQRP kit, and we are quite pleased with it. Boards will take about 2 to 3 weeks to get after we get the ok from Wayne on the layout of the latest rev. I need to order the BLT style cases tomorrow and they will take about 3 weeks to arrive, so it looks like the end of Feb. or the first of March for this one.

Some of you may be interested in how we do kits for AmQRP. The designer

comes to us with an idea, and if we like it, we have him go ahead and produce a working prototype using ugly construction usually. Then, when we see a working prototype, the fun begins. A board is layed out, and the design is transferred to pc board. As we found out in the case of the Tin Ear, it doesn't always work the first or second time. Boards have to be made and tested, and there is only one way to do that. When there is a problem you have to fix it, and then change the board if need be. Any little change requires another round of prototype boards. The Tin Ear was brought to us at the Dec. meeting, and to have it finished in about 4 months is quite amazing. Wayne McFee has done a marvelous job with this little project.

It will come complete with all parts, both board mounted and external, all connectors, all controls, knobs, a BLT sized and style case of .063 aluminum that is predrilled, and an AmQRP standard now, a manual on CD rom. As soon as Wayne has the manual finished, it will of course be place on the AmQRP website.

We had hoped to keep the cost of the kit to \$25, but found that was not possible. The price will be \$30 for the complete kit. Please do not order until the window for ordering is announced. We will put an announcement on QRP-L and also on the AmQRP web page. The meeting was fun, and it was good to see all of the guys at the meeting.

We also received permission from the owner of the California Burger to put a vertical antenna on top of the building and will soon have access to an outdoor hf antenna at the meetings!! Great fun. If you are ever in the area on the first Sunday, please email me for directions, as we would love to have you attend. 72, Doug, KI6DS for the American QRP Club.

Date: Sun, 1 Feb 2004 21:32:24 -0800
From: "richqrp" <richqrp@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166844] PIC-EL
Message-ID: <001301c3e94d\$f064d740\$c1770744@wd6fddstssz5sg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello to the group, funny when you read the instructions what you will learn.. and here I thought something was wrong with the switch , because I could get it to work if I pushed down on the shaft ??

it also shows how to change to the different ham bands.. and it does work...

...Rich

"Features:

; VARIABLE RATE TUNING based on the speed at which the encoder is turned.
; Pressing a pushbutton switch (PIC-EL PB-1) will change the step size from
; 1Hz to 1kHz if the encoder shaft is pressed down while turning"

Date: Sun, 1 Feb 2004 22:02:18 -0800 (PST)
From: Tom Severt <n2uhc@yahoo.com>
To: HF Beacon list <hfbeacons@explore.plus.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>,
Subject: [166845] 30 meter beacon run results
Message-ID: <20040202060218.87288.qmail@web9605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi all,

The final results of this weekend's 30 meter beacon
run have been posted to my website and can be seen at
<http://www.geocities.com/n2uhc_2/30m_bcn_rslts.html>

.

Tom Severt N2UHC
Frontenac, KS
<http://www.geocities.com/n2uhc>

Do you Yahoo!?
Yahoo! SiteBuilder - Free web site building tool. Try it!
<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 2 Feb 2004 02:51:58 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [166846] Aiming the vertical
Message-ID: <103.3e4634e0.2d4f5b9e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I was looking into the affect tilting a vertical had on its performance and found it interesting. By tilting the antenna you will both raise the lobe and increase the gain on the side away from the tilt and to the back do the opposite. Varying the angle of tilt up to a max of 45 degrees you can notice a change in desired signal (increase) and a slight decrease in signals to the back. the conditions were not very good to get any good information other than it works.

I tried it with the 14ft and 20ft verticals. Unfortunately I was not able to fabricate a tilting and rotating base for the DK9SQ this weekend so the 33ft vertical was not tested except for limited tilt and rotated angles.

On 15m the tilting of the 33ft vertical did increase the noise level slightly and I assume that was because it developed a higher lobe angle allowing vertical noise to enter the antenna.

Next time you take a vertical out try titling to see if it helps get that weak signal.

Alan KB7MBI in Woodinville, WA
FISTS 5702 / ARS / Proud member of ARRL
--- --- --- --- DIT DIT

Date: Mon, 2 Feb 2004 04:01:40 -0700
From: "Francis Callahan" <colcal@srv.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [166847] MK44 paddles
Message-ID: <001f01c3e97c\$03232fc0\$e1ca1341@DJKTLQ31>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone used the MK 44 paddles either at home or portable. Seems like a good one for the FT 817 72 Cal KF7ET

Date: Mon, 2 Feb 2004 06:27:07 -0500
From: "John Huffman" <hjohnc@core.com>

To: <adventureradiosociety-announcements@mailman.qth.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166848] Spartan Sprint Tonight
Message-ID: <005101c3e97f\$7e9e7c60\$c4ac59cf@jhuffmanlt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tonight is the February Adventure Radio Society Spartan Sprint. Two hours starting at 9 pm Eastern, 8 pm Central, 7 pm Mountain, 6 pm Pacific.

Exchange - Report, State (Province), Power as in: 559 MI 5W

Enjoy, and get your logs in by noon Wednesday. Results should be posted by Thursday.

After the Sprint, fill out the Autolog at www.ARSqrp.com/ars/ss_log.html

73 de NA8M
John
Contest Manager

Date: Mon, 2 Feb 2004 08:11:43 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Joe Hussey" <jhussey@wideopenwest.com>,
"Craig Johnson, AA0ZZ" <cbjohns@cbjohns.com>
Subject: [166849] Re: PIC-EL Test Program?
Message-ID: <002601c3e98e\$1af88bb0\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Joe

It might be worthwhile trying your 84. For our purposes, there is no difference between an 84 and an 84A.

I would look hard at that LED1 line. If you notice, it's shared with LCD data, and if you can't get the LCD initialized then the encoder test will be a flop, too. However, I would expect buttons 2 and 3 to work.

Here's the deal, though. It's tough without the LCD.

When you power up, the LCD displays a banner that takes a few seconds. Then there's a little chirp, and it should blink the LEDs for about 15 seconds. Then another chirp, and it's about 15 seconds of the button test. It's only in this second 15 second slot that the buttons should be responsive. During this time, if you press PB1, LED1 should light, PB2, LED2 etc. At this point, it's possible that RB3 (LED1/LCD DB7/DDS DATA) is your only problem.

Besides checking for shorts/solder bridges (don't forget that the trace goes all the way over to the DDS socket) check to be sure you didn't fold the PIC pin under in the socket. I would also check for continuity from PIC pin 9 to LCD pin 14.

Another worthwhile test would be to remove the PIC and power up the board. Then ground pin 9 of the PIC socket. That should cause LED1 to illuminate.

Hopefully this will give you some clues.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: Joe Hussey

To: wb8rcr@arrl.net

Sent: Monday, February 02, 2004 4:28 AM

Subject: PIC-EL Test Program?

John,

PIC-EL built and passes all tests in Lesson 10.

Downloaded T-Pickel.ZIP

Loaded T-PICEL.hex. Can read and verify PIC.

No DDS daughter PCB.

After power-up:

No display on LCD.

LED1 NEVER turns ON.

LED2 and LED3 go ON and OFF.

SPKR burps and then eventually plays a scale.

Observe no response from pressing PBs.

Observe no response from encoder.

5V at LCD J4, pin 2.

All LCD J4 pins show continuity from PCB pads to respective pin on LCD.

Inspected PCB and have not found any problems (parts missing, solder bridges, etc.).

Any suggestions? Have I forgot something?

Thanks,

73s de Joe W8RIK

Email: jhussey@wideopenwest.com or w8rik@arrl.net

P.S. Found a blank 16F84 (not A) in junk box. Should I blast it?

P.P.S. Elmer 160 is a great idea. I have been wanting to do this for years.
Thanks to all involved.

Date: Mon, 2 Feb 2004 06:23:23 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: Radio Red <radiored@sbcglobal.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166850] RE: Learning the code
Message-ID: <Pine.LNX.4.44.0402020613310.4701-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 1 Feb 2004, Radio Red wrote:

> Karl,
>
> When I first learned the code, my Elmer suggested that I learn at 20 wpm - a
> few characters at a time. I couldn't understand the benefit until I went
> for my first 5 wpm code test, a struggle, resulting in a pass, but I didn't
> feel confident in my knowledge of the code. Eventually, I also passed the
> 13 wpm, using the same type of cassette tapes, but it was a miracle getting
> over the so-called hump at about 10 wpm. Again, my Elmer had suggested that
> I try it his way.
>
> Several years later, having been discouraged by my inability to really copy
> the code despite lots of practice, I tried again, this time with the Koch
> method - 20 wpm (character timing) and 15 wpm (word spacing). The
> difference was immediate - no longer was I "counting" the elements.

At about 15 wpm you simply must have developed the automatic cw in the ear, pencil english character on paper. But how do you get to this point?

>
> Today, I sat for my Extra exam, and passed by a comfortable margin (I only
> wish we still had the code test!) There was a prospective ham there who
> took the Tech test and passed with flying colors. He then took the General
> written and passed that. He also sat for Element 1A and indicated that he
> had a rough time with the 5 wpm, and I thought back to my struggles.
>

Yes your not born with an ability to copy code. This guy had been practising for a few weeks and got through at 5 wpm. And if he is typical, he will NEVER own a key.

> There used to be a retired Navy radioman who ran a net from Long Island, NY
> on 80m for beginners around here. I remember him telling about his
> training, which resulted in his eventually being able to head copy approx.
> 60 wpm. He also insisted that the 5wpm-13wpm-20wpm Farnsworth-only tapes
> weren't too helpful. Can any of the list members shine some light on those
> Navy training methods?
>
> BTW, my Elmer is a retired Air Force radio/radar man, who was also the VE
> for my code tests. He treated me fairly in my code tests, but I sure wish I
> had listened to his suggestions. Also, I have a young friend (11 y.o.) who
> just came with me to a local radio store on Saturday and then toured the
> League. He's motivated and already studying the Tech book and wants to
> learn code. Guess which code learning method I'm favoring?
>

My Elmer was a japanese guy who was on the high school football team with me. He caught on a lot faster than I did. And then he helped me. We got on 80 meters with ARC 5 gear and had a ball. Kal Kado and I are still good friends. Kal is 6 feet tall. His mom and dad were 4'8".

> Sincerely,
>
> Steve N1NPZ
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 2 Feb 2004 07:35:34 -0600
From: "Craig Johnson" <cbjohns@cbjohns.com>
To: <richqrp@cox.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166851] Re: PIC-EL
Message-ID: <004201c3e991\$706828f0\$6201a8c0@cbjp2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rich,

Sorry. We changed to another mechanical encoder at the last minute, so there is no longer a switch that is activated by pushing the shaft. I changed the PICELgen version 1.2 code to accommodate the new switch, but messed up that comment in the header. I will fix it.

In PICELgen v1.2, when you want to change the tuning rate from the normal 1 Hz to 1 kHz, you press and hold PB1. To cycle through the bands you press and hold PB2. To get into calibrate mode, you hold PB2 when powering up.

-Craig

----- Original Message -----

From: "richqrp" <richqrp@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 01, 2004 11:32 PM
Subject: PIC-EL

> Hello to the group, funny when you read the instructions what you will
> learn.. and here I thought something was wrong with the switch , because I
> could get it to work if I pushed down on the shaft ??
> it also shows how to change to the different ham bands.. and it does
> work...
>
> ...Rich
>
>
>

>
> "Features:
> ; VARIABLE RATE TUNING based on the speed at which the encoder is turned.
> ; Pressing a pushbutton switch (PIC-EL PB-1) will change the step size from
> ; 1Hz to 1kHz if the encoder shaft is pressed down while turning"
>

Date: Mon, 2 Feb 2004 05:48:13 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: res075cz@gte.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166852] was: F.S. Schurr Proffi-2 iambic paddle, now: Favorite Paddles
BEGALI
Message-ID: <20040202134813.31933.qmail@web41015.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My Begali Magnetic Classic paddles have the ability to be set very, very close, and stay there. As opposed to the "set the paddle up and never touch it" school of thought, to which I once subscribed, the micro-threaded tubes that control the magnetic "spring" in these get a frequent workout in my shack. It seems that I like slight changes in tension depending on my mood, or what I'm doing. I tend to add a little bit of tension when sending slower, and back it off when speeding up. It's real easy to adjust, and they stay right where they're set. No spring-loaded paddles compare favorably to these, imo.

LL

=====

72 es oo, Lloyd, K3ESE - Reisterstown, Maryland FM19p1
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites
Loop - EDZ - LW - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
Yahoo! SiteBuilder - Free web site building tool. Try it!

<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 2 Feb 2004 08:26:53 -0600
From: "Craig Johnson" <cbjohns@cbjohns.com>
To: <n5ib@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [166853] Re: Elmer 160: PIC-EL
Message-ID: <005b01c3e998\$9afd53e0\$6201a8c0@cbjp2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

> 1. For Test 5 (Encoder) the display does show incrementing and
> decrementing, but by twos if the control is turned from one detent to the
> next. To inc/decrement by ones I have to get "in between" the detents. It
> will also occasionally jump multiple values, or not respond at all to
> rapid rotations. Am I correct in suspecting that this test program
> doesn't do much debouncing?

There are more "transitions" than detents. In fact, for this particular encoder, there are 24 detents in a revolution. However, there are 15 pulses per side (A and B), which means there are 60 "transitions" per revolution that can be detected by the PIC code.

Here is where John's test suite and my PICELgen diverge. He uses an algorithm that looks at the PIC lines three times before declaring that a change occurred. The A and B values must not change for those three "looks" or else it is assumed to be noise (contact bounce), in which case it starts looking again. This is a particularly good algorithm for switches that are noisy.

In the PICELgen code, I assume the encoder is well behaved with low noise. In fact, this is why capacitors C3 and C4 are there - they filter off the very high frequency noise. These capacitors are not necessary when using an optical encoder that does not have "noise" from a bouncing mechanical switch. I attempt to look at every "transition". If it detects a possible A and B combination (next in sequence) to the one last seen, it adds or subtracts from the current value.

One more big difference in the test suite algorithm and PICELgen algorithm. The test suite code does not attempt to measure the time between the pulses, to be used in acceleration. The PICELgen algorithm does. As you can imagine, this type of algorithm gets very mixed up if there are noise pulses.

The mechanical encoder that we are using now has very good specs and uses true "gray code". Its pulses are predictable so acceleration algorithms work. Again, it's not an optical encoder, but they would double the price of the kit!

If you put a knob on the encoder shaft you can turn it slowly and see the transitions between the detents.

> 2. For Test 6 (Transmitter) the manual stated "Two LEDs will also blink in
> dit-dah concert..." I see LED2 blinking in code, but LED1 and LED3
> remain off. "TEST" is sent via the Tx connector and does key the K2.

As John said, only LED2 blinks.

> 3. No joy, initially, on Test 7 (DDS). But I'd not even verified
> independently that my DDS daughtercard actually worked. A little
> inspecting and one solder reflow (on the daughtercard) and three good 40
> meter tones resulted. This was the first time the daughtercard had been
> powered up.

Hopefully you will find this problem soon.

> I haven't had time to go get the software and try the programming
> features, or even look at the code for the test program, but it sure
> looks like this will be great fun. On to lesson 8...

Great, Jim. Have fun with it.

72,
Craig, AA0ZZ

Date: Mon, 2 Feb 2004 08:27:21 -0600
From: "Lew Paceley" <lew@paceley.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <jaevans@mail.codenet.net>
Subject: [166854] Re: AT Sprint / ZM-2 portable setup photos
Message-ID: <001401c3e998\$ac2c6fc0\$6501a8c0@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi John,
You did a terrific job packaging so much capability in so little space! I was really impressed at how you shrunk the ZM-2 into an Altoids tin. Are those ZM-2 tuning dials poker chips? Are you gambling that it will help you make more QSOs? ;-)

Again, very nice job.

72/73,
Lew
N5ZE

Date: Mon, 2 Feb 2004 09:29:58 -0500 (EST)
From: <n2go@arrl.net>
To: Craig Johnson <cbjohns@cbjohns.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166855] Re: PIC-EL
Message-ID: <Pine.LNX.4.33.0402020926520.28589-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I noticed when I turn the Encoder quickly it seems to miss counts. Sometimes the "pushbutton switch" on the encoder is used to change the tuning rate. Any reason for changing the encoder? What are the specs on the encoder? just in case I might want to change that item?

73,

Jim n2go

Date: Mon, 02 Feb 2004 09:55:51 -0500
From: PMdc361@aol.com
To: QRP-L@lehigh.edu
Subject: [166856] Items
Message-ID: <068B2503.62815168.0017E976@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Gentlemen, I am currently in Iraq and have been having trouble finding some parts I need. These are 2 820microfarad 200volt electrolytic caps. My power supply did not like the converter I was using....I assume anyway. I have been unable to find them locally here in the Al Kut area.....Unfortunately not able to get out and hunt around. I will gladly pay top dollar for the parts.....Also the local population doesn't know what a pl259 is so a couple of those would be handy. thanks in advance to all.

--

Dwayne KE4RVT
FPQRP #85
QRP-L #2201
KX1 S/N 0337

Sometimes a little brain damage can help. (George Carlin)

Date: Mon, 2 Feb 2004 10:22:12 -0500
From: "Jason Hsu" <jhs001@heronetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166857] Re: Learning the code
Message-ID: <00a001c3e9a0\$574e6320\$64923144@aolds1.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget Code Quick! I nickname it "Morse Code For Britney Spears Fans". Code Quick is silly, immature, and over-the-top. And that's why it's more effective. (OK, OK, everyone thinks his/her pet method is THE way and all the others are for the birds. Of course, I consider the Koch method, listening to tapes, etc. to be the Bob Dole way. Oh, well, all that counts is that it works for the person who tries it.)

Jason Hsu, AG4DG
<http://www.jasonhsu.com/ee.html>
<http://groups.yahoo.com/group/eeham/>
http://groups.yahoo.com/group/resume_hyperinflation_fighters/
<http://groups.yahoo.com/group/gmu-ece-control/>

Date: Mon, 2 Feb 2004 08:25:44 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>

Subject: [166858] Report 80M QRP Beacons
Message-ID: <BF889CEBEFD2D511B993009027F60ABEC0C071@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

3731 WV7G/B
Time: 0218
Name: Mark Schoonover
Call: KA6WKE/M
R/S: 58
Grid: DM12vn
City, State: Agua Caliente, CA

3730 AF4LQ/B
Time: 0218
Name: Mark Schoonover
Call: KA6WKE/M
R/S: 53
Grid: DM12vn
City, State: Agua Caliente, CA

3729 ??
Time: 0218
Name: Mark Schoonover
Call: KA6WKE/M
R/S: Nothing Heard
Grid: DM12vn
City, State: Agua Caliente, CA

3728 ??
Time: 0224
Name: Mark Schoonover
Call: KA6WKE/M
R/S: Nothing Heard
Grid: DM12vn
City, State: Agua Caliente, CA

3732 KG6CYN/B
Time: 0221
Name: Mark Schoonover
Call: KA6WKE/M
R/S: 59+5
Grid: DM12vn
City, State: Agua Caliente, CA

@ 3:30z
3732 59

3731 59
3730 52 - QRM VE SSB
3729 52 - QRM VE SSB Net
3728 Nothing Heard

@ 4:30z
3732 55
3731 57
3730 52
3729 52
3728 31 - QRM VE SSB

Soap Box: (comments about equipment and conditions)

I was out camping with the Boy Scouts this weekend in the Anza Borrego Desert. I used my 706, and the antenna is a HIQ 3/80 with a 7.5' whip installed in a 2003 Dodge Ram Quad Cab Turbo Diesel. 80M was so quiet out there in the desert, I thought I was having equipment problems! 4:30z was as late as I could handle the cold.... I can tell, I need more practice on CW!! :)

72 .mark
<http://www.qsl.net/ka6wke>

Anything not nailed down is mine. Anything I can pry loose is not nailed down...

Date: Mon, 02 Feb 2004 10:32:50 -0600
From: "Jerry Hall" <lugehall@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [166859] FOX HUNT announcement date corrected
Message-ID: <BAY9-F58vdZvUM2d6vE00097bb2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Sorry, wrong date the first time. I knew "copy and paste" would get me.....

The FOX HUNT this week will see N1FN operating above 7040 Khz and W0PWE operating below 7040 Khz. The hunt starts promptly at 0200 UTC 4 Feb. and runs for two hours. Listen for my initial call of "CQ FOX DE W0PWE K" and then answer me about 1 to 2 Khz UP. I will then listen and call a station out of the pack with the following:

<your call> 559 IA Jerry 5W <your call> BK

I may send the exchange at a higher speed since it will always be the same. The station I call should then respond with his/her exchange. If I need fills I will ask for the missing component (RST, SPC, name, or PWR). When I have your exchange copied I will usually just send "TU" as confirmation and to signal the pack that I am ready for the next station.

In the last half hour of the hunt, or earlier if things are really slow, I will listen on my xmit frequency for rigs without RIT and I will listen on 7040 for rock bound rigs.

Again this time John Burnley (NU0V) will be in the shack operating the hunt with me. He has finely tuned ears so if I don't hear you he will. I will be using a Kenwood TS-140 with 500hz filter at 5 watts and an inverted vee at 45 feet. I will also be switching to an inverted L in an attempt to hear stations in neighboring states.

See you Tuesday and good luck in the hunt.

72,

Jerry - WOPWE

For more information on the FOX HUNT check <http://www.cqc.org/fox>

What are the 5 hot job markets for 2004? Click here to find out.

<http://msn.careerbuilder.com/Custom/MSN/CareerAdvice/>

[WPI_WhereWillWeFindJobsIn2004.htm?](http://msn.careerbuilder.com/Custom/MSN/CareerAdvice/WPI_WhereWillWeFindJobsIn2004.htm?siteid=CBMSN3006&sc_extcmp=JS_wi08_dec03_hotmail1)

[siteid=CBMSN3006&sc_extcmp=JS_wi08_dec03_hotmail1](http://msn.careerbuilder.com/Custom/MSN/CareerAdvice/WPI_WhereWillWeFindJobsIn2004.htm?siteid=CBMSN3006&sc_extcmp=JS_wi08_dec03_hotmail1)

Date: Mon, 2 Feb 2004 09:21:52 -0800 (PST)

From: Bob KB2FEL <kb2fel@yahoo.com>

To: Low Power Amateur Radio <qrp-l@lehigh.edu>

Subject: [166860] Re QRP ARCI web site Follow Up

Message-ID: <20040202172152.13188.qmail@web60505.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

There were some of you who asked about the QRP ARCI web site and why it would not load for you.

I was requested by Steve G4GXL (ARCI Web Master) to look at the page and let him know what the problem was as he could not duplicate it.

I informed Steve the page is written in a format not compatible with all browsers currently in use.

If for some reason the newer browsers do not work well with your machines, as in my case, then you will not be able to view the page in its current format.

Just in case someone is thinking I am slamming Steve, I am not....I think he is doing a great Job on the page, I just can't view it!!

72
Bob
KB2FEL

Do you Yahoo!?
Yahoo! SiteBuilder - Free web site building tool. Try it!
<http://webhosting.yahoo.com/ps/sb/>

Date: Mon, 2 Feb 2004 12:21:46 -0500
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166861] No more Fox hunts for W2LJ
Message-ID: <002701c3e9b1\$09caba70\$50d04b0c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Unfortunately, fun will be put on the side; and I guess I will be missing out on the rest of the hunts.

Beginning tomorrow evening; and for the next ten weeks I will be receiving basic training as part of joining a CERT, as an amateur radio operator. For those of you wondering what I am talking about, a CERT is a Community Emergency Response Team. These are local units of volunteers forming up to join with local Offices of Emergency Management to deal with local as well as wide spread emergencies. This program is part of a plan devised by the Federal Government in the wake of 9/11.

The OEM in my town must have went to either QRZ or Hamcall to request a list of Hams in my town; as we were all sent letters of invitation to volunteer.

It's time to give back to the community for all the fun operating time Amateur Radio has given me! I'll try and keep track of how you guys are doing - and I'm already looking forward to the Summer hunt season!

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net

<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net

<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

Date: Mon, 02 Feb 2004 12:35:00 -0500
From: Edwin Lappi <ae4ec@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [166862] PSK-80
Message-ID: <548iBBRja4896S13.1075743300@uwdvg013.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

The PSK-80 I had for sale has been spoken for. Many thanks all for your interest.

Ed, AE4EC

Date: Mon, 2 Feb 2004 17:58:04 GMT
From: "Steve, G4GXL" <steve@g4gxl.com>
To: <qrp-l@lehigh.edu>
Subject: [166863] Re: Re QRP ARCI web site Follow Up
Message-ID: <20042217584.550837@XP1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: quoted-printable

> There were some of you who asked about the QRP ARCI web site and
> why it would not load for you.

Well actually there was one. I've been in touch with Joe directly (as this=
is not really a QRP issue)
on several occasions and I think he is quite happy now.

> If for some reason the newer browsers do not work well with your=
machines<

The browser causing the problem was Netscape 4.7, that's old !

The very latest version of Netscape (7.1) will run on a 266MHz machine,
I know someone who is using that setup. So really there is no excuse for not=
upgrading
(maybe not to the very latest, but at least to something in the 5.x or 6.x=
series)

I certainly would not want to force anyone to have to upgrade to the latest=
version
of whatever browser they choose to use, but at some point backward=
compatibility has to
stop.

There are lots of new toys waiting in the wings of the QRP ARCI web site
if you want to use them then you'll have to have a browser that was=
designed
in this century, not the last !

If anyone has a problem with the site, please contact me direct. I'm here to=
help.

But to get back on subject, if anyone has any *QRP* news, shack photos or=
anything
else they would like to share - there's a Members News page waiting to come
online. Just needs some news please.

Steve, G4GXL
webmaster@qrparci.org

Site - www.qrparci.org

Date: Mon, 2 Feb 2004 11:13:22 -0700

From: "Rod NØRC" <rc7039-hr@yahoo.com>
To: <elecraft@mailman.qth.net>, "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [166864] New Rig Runner 4010S
Message-ID: <004301c3e9b8\$3eca3780\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

\$100 Shipped CONUS

Picture at: <http://users.frii.com/rwc/fs/rr.JPG>

73, Rod NØRC

Date: Mon, 2 Feb 2004 13:22:06 -0800
From: "Mike Boatright" <ko4wx@mindspring.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>
Cc: <PMdc361@aol.com>
Subject: [166865] Re: Items
Message-ID: <NFBBIILMKCMIIIGKAJMBLOEKHCNAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dwayne,

Just checked on QRZ.com and you are a neighbor of mine (I live in Decatur, GA)! I have a pretty good collection of electrolytic caps and can spot you a couple of PL259's. Lemme look in the box of W3IRZ (SK) stuff that I have tonight and I'll get back to you ASAP. Need to know how one goes about shipping electronic parts to Iraq...that's a new one for me.

To make you feel better, it is 32F degrees and rain in Atlanta today...

72 de Mike, K04WX

Date: Mon, 2 Feb 2004 11:29:16 -0700
From: "John" <digi2@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [166866] PIC-EL has arrived in Tucson BUT!

Message-ID: <004301c3e9ba\$77d6a390\$6401a8c0@HP5400>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now that you fellows have received, built, completed lesson 10, and enjoyed your PIC-ELs mine has arrived. I thing the Pony Express rider needs a new horse. It looks neat but there is a problem. I ordered 2 PIC-ELs and paid for 2 on Dec 12 but only received one. Is this message enough to get the problem corrected since John seems to read QRP-L or should I also send a note to AMQRP?

John K7SVV

Date: Mon, 2 Feb 2004 12:49:40 -0500
From: Ed Lawson <k1vp@grizzly.com>
To: qrp-l@lehigh.edu
Subject: [166867] ARCI Web Site follow Up
Message-ID: <20040202124940.55f07dba.k1vp@grizzly.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On Mon, 2 Feb 2004 09:21:52 -0800 (PST)
Bob KB2FEL <kb2fel@yahoo.com> wrote:

> I was requested by Steve G4GXL (ARCI Web Master) to
> look at the page and let him know what the problem was
> as he could not duplicate it.

Common situation. Without getting into this, I suggest it would be rather informative for Steve to run the ARCI pages through a validator such as that found at

<http://validator.w3c.org>

There might be much to be learned from that process.

> If for some reason the newer browsers do not work well
> with your machines, as in my case, then you will not
> be able to view the page in its current format.

I also believe there are few if any reasons to not have an up to date browser when Firebird is available for free on many platforms and does not require much in the way of computer power or disk space.

<http://www.mozilla.org>

Of course, I realize the peril of posting anything computer related to this list.

Ed Lawson
K1VP

Date: Mon, 2 Feb 2004 13:43:08 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <kb2fel@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [166868] Re: Re QRP ARCI web site Follow Up
Message-ID: <008901c3e9bc\$675c94f0\$0964030a@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So what are you using to browse it ?

I'm using IE 6.0.2800.1106C0 and I don't have any trouble.

Just curious.

72 de KB9BVN

----- Original Message -----

From: "Bob KB2FEL" <kb2fel@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 02, 2004 12:21 PM
Subject: Re QRP ARCI web site Follow Up

> There were some of you who asked about the QRP ARCI
> web site and why it would not load for you.
>
> I was requested by Steve G4GXL (ARCI Web Master) to
> look at the page and let him know what the problem was

> as he could not duplicate it.
>
> I informed Steve the page is written in a format not
> compatible with all browsers currently in use.
>
> If for some reason the newer browsers do not work well
> with your machines, as in my case, then you will not
> be able to view the page in its current format.
>
> Just in case someone is thinking I am slamming Steve,
> I am not....I think he is doing a great Job on the
> page, I just can't view it!!
>
> 72
> Bob
> KB2FEL
>
> -----
> Do you Yahoo!?
> Yahoo! SiteBuilder - Free web site building tool. Try it!
> <http://webhosting.yahoo.com/ps/sb/>
>
>

Date: Mon, 2 Feb 2004 11:58:29 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [166869] Sunday Evening Net
Message-ID: <000701c3e9b6\$2addbb40\$7238d90c@mchsi.com>

Hi Gang:

Well, it was an interesting night as the bands were fairly clear this evening and I had a better chance to pick up the weak signals. I assume that was because a lot of the folks that are normally on the air were watching the game.

So be it: Made for a good time on the net.

My thanks to all those who broke loose from the game and took the time to check in.

7 of our piggie partners stopped by tonight with the first being Bill.

K1EV

Bill

Hi Bill and tnx for being there

once again this week. I very much appreciate your support. Even though the bands weren't all that nice to us this evening, it was still a good copy here. I hope you get some warmer wx up there. I'm afraid I would have to pass on that 19 degree stuff.

VE3CGC Hiro Hiro is not a piggie member but heard me calling and stopped to say howdy. He was running an older Kenwood rig designed for Japanese novice ops and had it cracked down to 3 watts. Sounded good down here in MO. Hiro is running a loop antenna and says he is just north of Detroit. Tnx for your check in Hiro and I hope you will stop by and see us again.

WA8BXN Mike Mike (like Bill) is a regular check in to the piggie net. Tnx Mike and sorry the bands weren't working for us. It's nice to know that if no one else shows up, your going to be there looking for me. Tnx a bunch man and hopefully next week, propagation will be better between us.

K3ESE Lloyd Hey LL you've got that pig rig cooken man. I know your going to enjoy the dual VFO mod you just completed. When you get the memorys fired up, you will have a true contest rig ready to fly. In the mean time, keep that bad boy on the air so I and others can hear you talken.

N00R Jim Tnx Jim for the check in. Nice to have you on the net tonight. Just shows which way the band was running since I was haven't trouble hearing to the East tonight. I hope you will come back and join our little groupy again. Enjoy the game !!

WA8THK Perry Dang Perry. Haven't talked to you in a long time. I didn't recognize your call sign and found myself searching for a name to begin with. LOL I don't know what you were running out of that Mark V but, to quote Brian, " you were an arm chair copy " 599 + tonight. Next time, we need to swap piggie info so I can get your state in the log for the WAPS. LOL

AB1AV Bill Hi Bill Good thing it was Super Bowl night. Had it been any other Sunday, I probably wouldn't have known you were there. About 50% copy but enough to get you into the net log. Tnx a bunch for stopping by and I'll look for you again next week.

OK folks: Thats a wrap on the net for the first Sunday in Feb. I hope everyone enjoyed the evening no matter what you found to keep yourself busy. Thanks again to those that checked in and I wish everyone a super week.

C U again next week for another addition of the Flying Pig QRP club
Sunday evening net.

73 / 72 es oo Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Mon, 2 Feb 2004 13:57:05 -0500
From: "Chip Collins - Personal" <chip@chipcollins.net>
To: <QRP-L@lehigh.EDU>
Subject: [166870] Re: Super Sunday at NorCal Meeting
Message-ID: <00ea01c3e9be\$5a12b7a0\$8709060a@corp.cbeyond.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug,

that's FB on the new receiver. I am returning to ham radio and am shopping
for some entry-level QRP kits. This one might be perfect for me. Would
this be appropriate for the only rig in my bare-bones QRP shack?

Did I also see somewhere that AMQRP was developing a QRP transceiver kit?
Is there any update on this project?

thanks,

Chip Collins, WD4DFY

Date: Mon, 2 Feb 2004 14:07:19 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "George Heron, N2APB" <n2apb@clearviewcatv.net>,
<digi2@earthlink.net>
Subject: [166871] Re: PIC-EL has arrived in Tucson BUT!
Message-ID: <00cd01c3e9bf\$c8266290\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, it's not the best of bets that I'll see something on this reflector these days, but including Elmer 160 in the header does improve the odds!

Better, tho, to send a note to George. He's managing all this kit stuff. I'm plenty full preparing the lessons. I've copied George on this.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "John" <digi2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, February 02, 2004 1:29 PM
Subject: PIC-EL has arrived in Tucson BUT!

> Now that you fellows have received, built, completed lesson 10, and
enjoyed
> your PIC-ELs mine has arrived. I thing the Pony Express rider needs a new
> horse. It looks neat but there is a problem. I ordered 2 PIC-ELs and paid
> for 2 on Dec 12 but only received one. Is this message enough to get the
> problem corrected since John seems to read QRP-L or should I also send a
> note to AMQRP?
>
> John K7SVV
>
>
>

Date: Mon, 2 Feb 2004 11:15:54 -0800
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166872] FS
Message-ID: <001701c3e9c0\$fcccaad0\$e5811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Vibroplex bug I had for sale has been sold.

Thank the group for the inquiries and the BW.

Before I buy a new copy, Does anyone have a copy of the new edition of the Hot Water Handbook they would be willing to part with? Thanks
73's KF70M

Date: Mon, 2 Feb 2004 11:40:32 -0800
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [166873] Re: Super Sunday at NorCal Meeting
Message-ID: <02b901c3e9c4\$6bc8f620\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Chip, let me answer that question on the forum as others will be interested. No, I don't recommend this as the only rig in a barebones QRP shack. I would spend another \$25 and upgrade to a Small Wonder Labs SW40+ kit from Dave Benson. This would be a far better move for a guy returning to ham radio.

Yes you did read that AmQRP is developing a QRP transceiver. We have a couple of our best people working on it every chance that they get. It is still a ways off, as they are at the first board layout stage now.

Now, would you enjoy building the Tin Ear Receiver kit, I imagine that you would, I did. I also enjoy listening to it. But you asked for a recommendation on an "only" rig in a barebones QRP Shack. Good Luck. 72,
Doug

Date: Mon, 02 Feb 2004 10:52:23 -0900
From: Jim Larsen <JimLarsen2002@alaska.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166874] Elmer 160 - Using Elmer 160 in the Subject Line
Message-ID: <401EAA77.7020407@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Oh, yes, that's right. All Elmer 160 comments are supposed to have Elmer 160 in the Subject line. That's a good reminder, John. And I suppose it is good

to have the words in the subject say what the subject is in a concise and accurate manner. Yes, we can all do that.

73, Jim
Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

John J. McDonough wrote:
but including Elmer 160 in the header does improve the odds!
--

Date: Mon, 2 Feb 2004 14:53:05 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [166875] Re: ARCI Web Site follow Up
Message-ID: <200402021453.05277.jsielke@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

>Of course, I realize the peril of posting anything computer related to
>this list.

As there were a bunch a folks using SUSE Linux 8.2, I'll risk it. I tried the ARCI Web Site, and it comes up fine with Konquerer, Mozilla 1.2, Opera 7.5, and Galeon. It DOES NOT come up with the Netscape 4.7 supplied with the distribution. I have noted several other web sites that also don't work with the ancient Netscape. Not the fault of the site.

John W2AGN

Date: Mon, 02 Feb 2004 14:55:30 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>,
 SEDXC Reflector <sedxc@contesting.com>
Subject: [166876] Online World Atlas
Message-ID: <6.0.1.1.2.20040202145110.01e5d280@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I just read in Earthlink's Newsletter about a great website for DX info:
It's an online World Atlas. All sorts of information about Geography-as
well as other sources and useful things like Lat/Long; flags; currency
conversions; topographical info; and even free map clip art. A very useful
website. The URL is: <<http://www.worldatlas.com/aatlas/world.htm>>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Mon, 02 Feb 2004 15:33:49 -0500
From: Lee Mairs <lairs@direcway.com>
To: digi2@earthlink.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166877] Re: PIC-EL has arrived in Tucson BUT!
Message-ID: <008601c3e9cb\$e013c210\$6702a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Mine finally got to WBGV today, along with Steve Weber's latest toy. When it rains, it pours...

73 de Lee
km4yy

----- Original Message -----

From: "John" <digi2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 02, 2004 1:29 PM
Subject: PIC-EL has arrived in Tucson BUT!

> Now that you fellows have received, built, completed lesson 10, and
> enjoyed
> your PIC-ELs mine has arrived. I thing the Pony Express rider needs a new
> horse. It looks neat but there is a problem. I ordered 2 PIC-ELs and paid
> for 2 on Dec 12 but only received one. Is this message enough to get the
> problem corrected since John seems to read QRP-L or should I also send a
> note to AMQRP?
>
> John K7SVV
>
>
>

Date: Mon, 2 Feb 2004 15:37:05 -0500
From: "John Farnsworth" <johnfarns@bellsouth.net>
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>
Subject: [166878] Signing in foreign countries
Message-ID: <DIEHLGHLBGPNJENLGEBKOEENCCAA.johnfarns@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm taking my SW-20+ and BLT to Belize tomorrow for a vacation. I have info on getting a local V33 call sign from the Office of Telecommunications there, but my question is how does one sign under these circumstances? Its it KW2N/V33xxx or V33xxx/KW2N or?

This should be real fun. I have a 5aH gel cell, a lightweight dipole fed with 23 feet of RG174 and a Norcal keyer. If it makes it thru airport security, and Belize customs, I'm all set to work some South America at least, maybe some of you.

Date: Mon, 2 Feb 2004 12:42:18 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [166879] Re: ARCI Web Site follow Up
Message-ID: <20040202204218.GB12597@bob>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Feb 02, 2004 at 02:53:05PM -0500, John Sielke wrote:

> >Of course, I realize the peril of posting anything computer related to
> >this list.

>

> As there were a bunch a folks using SUSE Linux 8.2, I'll risk it. I tried the
> ARCI Web Site, and it comes up fine with Konquerer, Mozilla 1.2, Opera 7.5,
> and Galeon. It DOES NOT come up with the Netscape 4.7 supplied with the
> distribution. I have noted several other web sites that also don't work with
> the ancient Netscape. Not the fault of the site.

>

> John W2AGN

For the GUI-impaired, it comes up with links, but not lynx.

Bob, N7XY

Date: Mon, 2 Feb 2004 16:08:12 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: <qrp-1@Lehigh.EDU>
Cc: <digi2@earthlink.net>
Subject: [166880] re: PIC-EL has arrived in Tucson BUT!
Message-ID: <200402021608.AA263127652@clearviewcatv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi John -

You were shipped the two PIC-EL Kits you ordered, but they were sent in separate packages. (Our system is optimized for the most common types of orders.) So chances are real good that your second one was separated from the first and will arrive in the next day or so. If not, please give me a direct email and we'll go from there.

73, George N2APB

PS: I read QRP-L (and occasionally post!) but I have a problem in that I have a day job too and can't afford to respond within minutes during the week and usually need to wait until I get home in the evening.

PPS: My name & address is plastered in about 500 places on the AmQRP website and throughout nearly all the kits, including the PIC-EL Kit. So feel free to contact me at any time. Others like WB8RCR and AA0ZZ have been helping with the "tech support" questions coming in due to our desire to get guys up-and-running asap with the Pickle board, but I see and record everything for inclusion in the Tech Support section of the manual and hop in as well with my own suggestions for resolving the problems.

=====

Now that you fellows have received, built, completed lesson 10, and enjoyed your PIC-ELs mine has arrived. I thing the Pony Express rider needs a new horse. It looks neat but there is a problem. I ordered 2 PIC-ELs and paid for 2 on Dec 12 but only received one. Is this message enough to get the problem corrected since John seems to read QRP-L or should I also send a note to AMQRP?

John K7SVV

Date: Mon, 02 Feb 2004 16:17:04 -0500
From: David J Adams <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [166881] Loop wanted
Message-ID: <401EBE50.9080908@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Greetings Folks! Well, I am purchasing an HF loop on payday (2 weeks). Before plunking down on a new one, I thought I'd fish the list for any used ones in need of a good home. MFJ or AEA are fine. Will be living vertically outside.

73 de dave, n9uxu

Date: Mon, 2 Feb 2004 15:25:35 -0600
From: "sjolin" <sjolin@swbell.net>

To: <johnfarns@bellsouth.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [166882] Re: Signing in foreign countries
Message-ID: <128001c3e9d3\$1958ff20\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I dont think I've ever heard anyone from Belize operating with any kind of portable designation. The Office of Telecommunications seems to issue a specific V33 callsign. If that is what they issue you, I imagine you would be expected to use that call sign and that call sign alone. When you get to the Office of Telecommunications ask them what's proper.

73 de Dave, N0IT

----- Original Message -----

From: "John Farnsworth" <johnfarns@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, February 02, 2004 2:37 PM
Subject: Signing in foreign countries

> I'm taking my SW-20+ and BLT to Belize tomorrow for a vacation. I have
info
> on getting a local V33 call sign from the Office of Telecommunications
> there, but my question is how does one sign under these circumstances? Its
> it KW2N/V33xxx or V33xxx/KW2N or?
>
> This should be real fun. I have a 5aH gel cell, a lightweight dipole fed
> with 23 feet of RG174 and a Norcal keyer. If it makes it thru airport
> security, and Belize customs, I'm all set to work some South America at
> least, maybe some of you.
>
>

Date: Mon, 2 Feb 2004 14:15:26 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [166883] Re: Signing in foreign countries
Message-ID: <20040202221526.GA13584@bob>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

On Mon, Feb 02, 2004 at 03:37:05PM -0500, John Farnsworth wrote:

> I'm taking my SW-20+ and BLT to Belize tomorrow for a vacation. I have info
> on getting a local V33 call sign from the Office of Telecommunications
> there, but my question is how does one sign under these circumstances? Its
> it KW2N/V33xxx or V33xxx/KW2N or?

If you get a license with callsign assigned, just use it by itself
(V33xxx). If they give you visitor privileges without assigning a call,
use V3/KW2N. They'll probably clarify this for you.

>
> This should be real fun. I have a 5aH gel cell, a lightweight dipole fed
> with 23 feet of RG174 and a Norcal keyer. If it makes it thru airport
> security, and Belize customs, I'm all set to work some South America at
> least, maybe some of you.

Have fun!

73, Bob N7XY

Date: Mon, 2 Feb 2004 14:28:33 -0800
From: John Rollins <kd7bcy@teleport.com>
To: qrp-l@lehigh.edu
Subject: [166884] Shameless plug - somewhere to go for OT stuff
Message-ID: <a06020401bc447f0a5627@[192.168.0.2]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Just thought I'd let everyone know about the bulletin board system on
my web site called HamForums. It can be accessed at
<http://forums.kd7bcy.com/>
See you there!

--

John Rollins | KD7BCY | <http://www.kd7bcy.com>
DALnet #Apollo_Domain | Ham-Mac mailing list <http://mailman.qth.net>

Date: Mon, 2 Feb 2004 15:36:33 -0700

From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [166885] QQ
Message-ID: <001301c3e9dd\$14aea560\$3ece1341@DJKTLQ31>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QQ arrived today and another great issue. Thanks to everyone who gives so freely of thier valuable time, without these people QQ just wouldn't be the same 72 Cal KF7ET misplaced Vermonter in Idaho

Date: Mon, 02 Feb 2004 14:40:48 -0800
From: John Somerville <forthman@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166886] Wanted User Scope Manual
Message-ID: <401ED1F0.6030106@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7BIT

I have just bought a Kikusui 7101A scope and do not have the user manual. I have a manual #Z1-512-371, but it is a technical reference with no 'how-to'. If you know of an other manual please let me know.

regards John VE7CFG

Date: Mon, 2 Feb 2004 17:48:03 -0500 (EST)
From: <w9ya@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [166887] RE: Learning the code
Message-ID: <3944.192.168.1.117.1075762083.squirrel@gateway>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> On Sun, 1 Feb 2004, Radio Red wrote:

>

>> Karl,

>>

>> When I first learned the code, my Elmer suggested that I learn at 20
>> wpm - a few characters at a time. I couldn't understand the benefit
>> until I went for my first 5 wpm code test, a struggle, resulting in a
>> pass, but I didn't feel confident in my knowledge of the code.
>> Eventually, I also passed the 13 wpm, using the same type of cassette
>> tapes, but it was a miracle getting over the so-called hump at about
>> 10 wpm. Again, my Elmer had suggested that I try it his way.
>>
>> Several years later, having been discouraged by my inability to really
>> copy the code despite lots of practice, I tried again, this time with
>> the Koch method - 20 wpm (character timing) and 15 wpm (word spacing).
>> The difference was immediate - no longer was I "counting" the
>> elements.
>
> At about 15 wpm you simply must have developed the automatic cw
> in the ear, pencil english character on paper. But how do you get to
> this point?
>

Hey Karl and the gang;

I would suggest reading chapter 29 of The Art and Skill of
Radiotelegraphy, which is available in print from at least two sources and
several places on the internet including here (as a pdf);

<http://www.qsl.net/n9bor/n0hff.htm>

This chapter should explain how to achieve the answer to your question. It
also explains Koch's REAL techniques (i.e. not the ones called KOCH but
are NOT *really* KOCH). The rest of this book is, while repetitive, quite
useful and illuminating.

Vy 72;

Bob
w9ya

P.S. Here's an interesting program on code learning with an interesting
twist or two;

<http://www.net-magic.net/users/w4fok/>

>
>>
>> Today, I sat for my Extra exam, and passed by a comfortable margin (I
>> only wish we still had the code test!) There was a prospective ham
>> there who took the Tech test and passed with flying colors. He then

>> took the General written and passed that. He also sat for Element 1A
>> and indicated that he had a rough time with the 5 wpm, and I thought
>> back to my struggles.
>>
>
> Yes your not born with an ability to copy code. This guy had
> been practising for a few weeks and got through at 5 wpm. And if he is
> typical, he will NEVER own a key.
>
>
>> There used to be a retired Navy radioman who ran a net from Long
>> Island, NY on 80m for beginners around here. I remember him telling
>> about his training, which resulted in his eventually being able to
>> head copy approx. 60 wpm. He also insisted that the 5wpm-13wpm-20wpm
>> Farnsworth-only tapes weren't too helpful. Can any of the list
>> members shine some light on those Navy training methods?
>>
>> BTW, my Elmer is a retired Air Force radio/radar man, who was also the
>> VE for my code tests. He treated me fairly in my code tests, but I
>> sure wish I had listened to his suggestions. Also, I have a young
>> friend (11 y.o.) who just came with me to a local radio store on
>> Saturday and then toured the League. He's motivated and already
>> studying the Tech book and wants to learn code. Guess which code
>> learning method I'm favoring?
>>
>
> My Elmer was a japanese guy who was on the high school football
> team with me. He caught on a lot faster than I did. And then he helped
> me. We got on 80 meters with ARC 5 gear and had a ball. Kal Kado and I
> are still good friends. Kal is 6 feet tall. His mom and dad were 4'8".
>
>> Sincerely,
>>
>> Steve N1NPZ
>>
>>
>
> --
>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 2 Feb 2004 13:57:49 -0800
From: "Doug Hendricks" <ki6ds@dpol.net>

To: <qrp-1@Lehigh.EDU>
Cc: <n2apb@amqrp.org>
Subject: [166888] Wayne McFee's thoughts on the Tin Ear Receiver
Message-ID: <031301c3e9d7\$9b108f20\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wayne does not subscribe to the list and he asked that I pass these thoughts on to those of you wondering about the new AmQRP Tin Ear DC Receiver for 40 Meters. Here is what Wayne had to say. 72, Doug

And, here are some thoughts about the applicability of a simple, DC receiver in today's more complicated world, that you may, or may not, want to pass on to the "list".

The TinEar, what it is not...

The latest kit offering from NorCal, the TinEar receiver, is definitely not a "superfine superhet". It is not a receiver that has such refinements as a narrow CW filter, or single-signal selectivity. It is also not the usual, NE602/LM386 integrated circuit type of receiver that we are all used to in such offerings as the "Sudden", the MRX40, and the receiver in the SMK-1.

The TinEar is a simple design that uses all discrete parts, fostering greater learning possibilities about the inner workings of basic receivers. It incorporates a simple, but quite stable, VFO that provides for 400 KHz or more of tuning range.

Without narrow filtering, it is able to cleanly deliver the sounds of all of the modes available on the 40 Meter band and beyond. So, if one wants to listen to CW, tune up the band and scout out some SSB, tune in a little AM Foreign broadcast, or even listen to the Canadian time-hack station, CHU, above the upper end of the band, one can do so.

If so desired, the output can be routed to a computer sound card so as to decipher PSK-31, MFSK16, or other digital modes, as well as SSTV or whatever.

The point is that is not a receiver that is limited by crystal control to a very narrow frequency range. Neither is it limited by a narrow CW type filter in its reception capabilities. It allows one to tune in whatever is desired, in whatever portion of the band the signal of interest lies.

In those ways, it points to the deficiencies of the type of superhet receiver we are used to listening to in almost all of the CW transceiver

kits. They are, typically, very limited in frequency range, and their narrow IF filters preclude the reception of anything other than CW or narrow bandwidth digital signals. In some, the filters are so narrow that they drastically reduce the audio quality of even CW reception.

Think of the TinEar as the kind of easy listening receiver that you can just casually tune anything in on. And learn more about what makes a receiver work by perusing its design and building the kit.

And, should you want to go on from there, a companion transmitter can be used to make many a QSO. Also, the basic design can be placed on any of the lower HF bands, 160, 80, 40, or 30, with just a very few simple changes. In addition, the entire board, or the entire receiver, can be used as the product detector and audio section of a more complex receiver.

Give it a shot, you just might be more than pleasantly surprised. If you don't, you will be sorry you missed it.

73

Wayne,NB6M

Date: Mon, 02 Feb 2004 15:57:17 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: QRP-L@lehigh.edu
Subject: [166889] FOX: N1FN Tomorrow Night!
Message-ID: <401E735D.31919.EDBAA8@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hi, Guys--

Jerry's announcement pretty well covered it all so no need to repeat the details. I'll be using a C4 antenna, which is the Force 12 Tribander with the 40M option, a fancy way of saying I'll be using a rotatable shortened dipole. It is directional, so if you have trouble hearing me don't give-- I might swing the antenna around at any time without notice. I will also probably trade off to a Gap Titan vertical from time to time.

Anybody's guess what propagation will be like, of course, but do hang in there... it can change very quickly either way!

Good Luck, and may the Fox be with you!

73 DE ET

73

Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Mon, 02 Feb 2004 17:02:11 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: noga <nogaqrp@mailman.qth.net>, QRP-L <qrp-l@lehigh.edu>,
SEDXC Reflector <sedxc@contesting.com>
Subject: [166890] RE: World Atlas URL
Message-ID: <6.0.1.1.2.20040202170134.01dcb0f0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If the one I gave you (it's actually the 2nd page) does not work, try the
base URL: <<http://www.worldatlas.com/>> . Should have sent this one in the
1st place.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Mon, 2 Feb 2004 16:04:07 -0700
From: w5xe@juno.com
To: johnfarns@bellsouth.net, qrp-1@lehigh.edu
Subject: [166891] Re: Signing in foreign countries
Message-ID: <20040202.160407.-395229.11.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The office of Telecommunications
will issue you a call to use - using your
hotel or some other address as the
operating location. so you should end
up with a V31 call. Have not heard of
any V33 calls, V32 used to be for the
VHF only licensees. Customs should
be no problem.
Have fun and use extreme caution !! depending
on what part of the country you are in, or
in some sections of Belize city.

Ray, W5XE/V31XE

Date: Mon, 2 Feb 2004 16:10:14 -0700
From: w5xe@juno.com
To: qrp-1@lehigh.edu
Subject: [166892] Re: ARCI Web Site follow Up
Message-ID: <20040202.161015.-395229.12.w5xe@juno.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just tried it with my netscape 4.7 and both the main page and forum page come up with no problem. If I go thru my alternate isp which only allows usage of Netscape Gold 3.0 it also works there.

Ray, W5XE
If you know the forest, you will not fear, If you do not know the forest, then you will fear the forest.'Luther Standing Bear'
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP-111 QRP-ARCI 5784 El Paso, (FAR WEST) TEXAS

Date: Mon, 2 Feb 2004 18:23:12 -0500
From: "n3drk" <n3drk@triad.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [166893] battery sale
Message-ID: <038201c3e9e3\$86e2e2d0\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Power werx is selling 12v 7Amp batterys for \$14.99 and they also have the Anderson Power Connectors. Check out their website at

www.powerwerx.com

I do not have any type of interest with them. Just a nice place to go and find just about anything one needs for portable qrp work.

73's
john

Date: Mon, 2 Feb 2004 13:52:18 -0800 (PST)
From: John Kalotai <n1olo@yahoo.com>
To: johnfarns@bellsouth.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [166894] Re: Signing in foreign countries

Message-ID: <20040202215218.21372.qmail@web80401.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi John

If you are given a complete V33xxx call then that's all you need to do. Let folks know your home call for QSL's. If you are given a temporary operating permit and need to you need to use v33/kw2n. At least that's what I did when I went to Curacao.

I wouldn't worry about security or customs. Make sure you have your FCC license.

I routinely travel the US and abroad with my 817, HFp antenna and two 2.7aHr gel cells.

--- John Farnsworth <johnfarns@bellsouth.net> wrote:
> I'm taking my SW-20+ and BLT to Belize tomorrow for a vacation. I
> have info
> on getting a local V33 call sign from the Office of
> Telecommunications
> there, but my question is how does one sign under these
> circumstances? Its
> it KW2N/V33xxx or V33xxx/KW2N or?
>
> This should be real fun. I have a 5aH gel cell, a lightweight
> dipole fed
> with 23 feet of RG174 and a Norcal keyer. If it makes it thru
> airport
> security, and Belize customs, I'm all set to work some South
> America at
> least, maybe some of you.
>
>

=====
John Kalotai
N10LO

Date: Mon, 2 Feb 2004 17:40:52 -0600
From: "Craig Johnson" <cbjohns@cbjohns.com>
To: <cbjohns@cbjohns.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [166895] Re: PIC-EL
Message-ID: <014901c3e9e5\$ff3b6110\$6201a8c0@cbjp2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I need to correct myself here...

> In PICELgen v1.2, when you want to change the tuning rate from the normal 1 Hz to 1 kHz,
> you press and hold PB1. To cycle through the bands you press and hold PB2.
To get into
> calibrate mode, you hold PB2 when powering up.

Sorry, it's still not quite right. PICELgen uses PB1, not PB2, to get into calibrate mode.

George will post a new version of the code symbolics on the web page shortly. The HEX file did not change.

72,
Craig, AA0ZZ

Date: Mon, 2 Feb 2004 15:54:35 -0800
From: "Ian Wilson" <ianmwilson@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [166896] OT: Ge diodes at Electronic Goldmine
Message-ID: <002401c3e9e7\$ef9a7460\$1002a8c0@TrabucoIan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Noticed they are selling 3 for a buck, G14216.

No connection with E.G., just a satisfied purchaser in the past.

73 de ian, k3imw/6

End of QRP-L Digest 3184
